

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	EP1103964	USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:08
L2	0	EP1103964A2	USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:08
L3	1	1103964A2	USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:09
L4	1	1103964A2	US-PGP UB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:11
L5	5	usage adj control adj status	USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:20
L6	359	usage adj control	EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:20
L7	2	6 and purchase adj history	EPO; JPO; DERWENT	ADJ	ON	2006/02/27 14:21

EAST Search History

L8	(9)	6 and purchase	EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:25
L9	(4)	6 and history	EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:27
L10	196	usage adj status	EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:27
L11	(7)	10 and history	EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:28
L12	(59)	10 and control	EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:40
L13	549	705/52	USPAT; USOCR; EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:41
L14	(15)	13 and usage adj control	USPAT; USOCR; EPO; JPO; DERWEN T	ADJ	ON	2006/02/27 14:42

EAST Search History

L15	67	("4200770" "4218582" "4272810" "4405829" "4424414" "4463387" "4528643" "4731840" "4757534" "4782529" "4803725" "4809327" "4825306" "4868687" "4868877" "4878246" "4879747" "4905163" "4926479" "4944006" "4995082" "5005200" "5130792" "5159634" "5214702" "5220604" "5224163" "5224166" "5260788" "5261002" "5276901" "5315658" "5319705" "5347580" "5355302" "5369705" "5371794" "5412717" "5420927" "5497421" "5509071" "5519778" "5537475" "5557541" "5581479" "5588060" "5592664" "5604804" "5606617" "5636139" "5646997" "5666420" "5673316" "5675734" "5710887" "5715403" "5796841" "5812790" "5845281" "5889952" "5892900" "5922074" "5982891" "5983267" "6088717" "6141754" "6151624").PN.	US-PGP UB; USPAT; USOCR	ADJ	ON	2006/02/27 14:42
S2	117	(purchase or usage) adj (history or record or data) same (price or cost) and encrypt\$3	USPAT	ADJ	ON	2005/04/07 12:34
S4	270	price near3 (history or usage)	USPAT	ADJ	ON	2005/04/07 12:36
S5	10	price near3 (history or usage) same encrypt\$3	USPAT	ADJ	ON	2006/02/27 09:56

EAST Search History

S6	2	("6253193").PN.	USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/02/27 10:09
S7	2	("6424949").PN.	USPAT; EPO; JPO; DERWEN T	OR	OFF	2006/02/27 10:09
S8	33	(purchase or usage) adj (history or record or data) same (price or cost) same encrypt\$3	USPAT	ADJ	ON	2006/02/27 10:27
S9	0	S8 and usage adj control adj status	USPAT	ADJ	ON	2006/02/27 10:29
S10	386	(purchase or usage) adj (history or record or data) same (price or cost)	USPAT	ADJ	ON	2006/02/27 10:29
S11	1	S10 and usage adj control adj status	USPAT	ADJ	ON	2006/02/27 14:05
S12	3	usage adj control adj status	USPAT	ADJ	ON	2006/02/27 10:53

Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10796449 on February 27, 2006

- 4 711/206 (3 OR, 1 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/200 ADDRESS FORMATION
 711/202 .Address mapping (e.g., conversion,
 translation)
 711/203 ..Virtual addressing
 711/206 ...Translation tables (e.g., segment and page
 table or map)
- 3 236/46R (1 OR, 2 XR)
 Class 236 : AUTOMATIC TEMPERATURE AND HUMIDITY REGULATION
 236/46R WITH TIMING ELEMENT
- 3 705/53 (0 OR, 3 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
 PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
 705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY
 705/51 .Usage protection of distributed data files
 705/52 ..Usage or charge determination
 705/53 ...Including third party for collecting or
 distributing payment (e.g., clearinghouse)
- 3 711/160 (2 OR, 1 XR)
 Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
 SYSTEMS: MEMORY
 711/100 STORAGE ACCESSING AND CONTROL
 711/154 .Control technique
 711/159 ..Entry replacement strategy
 711/160 ...Least recently used (LRU)
- 2 73/117.3 (1 OR, 1 XR)
 Class 073 : MEASURING AND TESTING
 73/116 MOTOR AND ENGINE TESTING
 73/117.2 .Disparate tests under operating conditions
 73/117.3 ..With continuous operation
- 2 123/406.65 (0 OR, 2 XR)
 Class 123 : INTERNAL-COMBUSTION ENGINES
 123/406.11 SPARK IGNITION TIMING CONTROL
 123/406.12 .Electronic control
 123/406.58 ..Having engine shaft rotational position
 signal generator (e.g., crank shaft, cam shaft)
 123/406.59 ...Speed responsive timing control
 123/406.6Having counter or addressable memory (e.g.,
 digital timing circuit)
 123/406.64Memory addressed by engine speed or load
 123/406.65With microprocessor
- 2 340/5.74 (1 OR, 1 XR)
 Class 340 : COMMUNICATIONS: ELECTRICAL
 340/825 SELECTIVE
 340/5.1 .Intelligence comparison for controlling
 340/5.2 ..Authorization control (e.g., entry into an
 area)
 340/5.74 ...Access to electrical information

10796449_CLSTITLES.txt

2	705/1	(1 OR, 1 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS
			PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/1		AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
			PRACTICE OR MANAGEMENT ARRANGEMENT
2	705/57	(1 OR, 1 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS
			PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/50		BUSINESS PROCESSING USING CRYPTOGRAPHY
	705/51		.Usage protection of distributed data files
	705/57		..Copy protection or prevention
2	705/80	(1 OR, 1 XR)	
	Class	705 :	DATA PROCESSING: FINANCIAL, BUSINESS
			PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
	705/80		ELECTRONIC NEGOTIATION
2	711/151	(1 OR, 1 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: MEMORY
	711/100		STORAGE ACCESSING AND CONTROL
	711/147		.Shared memory area
	711/151		..Prioritized access regulation
2	711/209	(0 OR, 2 XR)	
	Class	711 :	ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
			SYSTEMS: MEMORY
	711/200		ADDRESS FORMATION
	711/202		.Address mapping (e.g., conversion,
			translation)
	711/203		..Virtual addressing
	711/209		...Including plural logical address spaces,
			pages, segments, blocks

10796449_CLS.txt
Most Frequently Occurring Classifications of Patents Returned
From A Search of 10796449 on February 27, 2006

Original Classifications

3 711/206
2 711/160

Cross-Reference Classifications

3 705/53
2 123/406.65
2 236/46R
2 711/209

Combined Classifications

4 711/206
3 236/46R
3 705/53
3 711/160
2 73/117.3
2 123/406.65
2 340/5.74
2 705/1
2 705/57
2 705/80
2 711/151
2 711/209

PLUS Search Results for S/N 10796449, Searched February 27, 2006

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

6112181
6253193
6363488
6389402
6427140
6636481
4277826
4527232
5754029
5821975
5831540
5592546
6073199
4080651
4080652
4126893
4393696
4438497
4458310
4462474
4550368
4759498
4817705
4822997
4834284
4977515
4977510
5021161
5060263
5272585
5278979
5280517
5367637
5397884
5400267
5431227
5432917
5493663
5499298
5528018
5552776
5592408
5647727
5684957
5732193
5742500
5745146
5773961
5827959
5869970

Business MethodsBUSINESS-CRYPTOGRAPHY
Dialog Toolkit Interface**① List of Databases Searched****Full-Text Databases - Group 1, Descriptions**

ABI/INFORM® (File 15)
Computer Database™ (File 275)
New Product Announcements/Plus® (NPA/Plus) (File 621)
Newsletter Database™ (File 636)
PROMT® (File 16)
PROMT® Backfile (File 160)
Trade & Industry Database™ (File 148)

Full-Text Databases - Group 2, Descriptions

American Banker (File 625)
Bond Buyer (File 626)
Business & Industry® (File 9)
Business Week (File 623)
Business Wire (File 610, 810)
Dialog Finance & Banking Newsletters (File 267)
Knight-Ridder/Tribune Business News (File 608)
MathSci® (File 239)
The McGraw-Hill Companies Publications Online (File 624)
PR Newswire (File 613, 813)
San Jose Mercury News (File 634)
World Reporter (File 20)
Financial Times Fulltext (File 476)

Abstract Databases, Descriptions

Dissertation Abstracts Online (File 35)
Financial Times Abstracts (File 473)
Globalbase™ (File 583)
Inside Conferences (File 65)
INSPEC (File 2)
JICST-EPlus - Japanese Science & Technology (File 94)
National Technical information Service (File 6)
New York Times Abstracts (File 474)
SciSearch®: A Cited Reference Science Database (File 34,434)
Softbase: Reviews, Companies and Products (File 256)
Wall Street Journal Abstracts (File 475)
Wilson Applied Science & Technology Abstracts (File 99)

powered by **Dialog****LOG OFF****Search
results:** 0 titles

Search Report

Database Name	Database Number
ABI/INFORM	15
COMPUTER DATABASE	275
NEW PRODUCT ANNMENT	621
NEWSLETTER DB	636
TRADE&INDUSTRY	148
PROMT (90-PRESENT)	16
PROMT (1972-1989)	160

Set	Description
S1	(usage()control()method)
S2	PY=((1970:1999))
S3	S1 and S2
S4	S3
S5	RD
S6	SORT /ALL/pd,a

Help Tips for 'Zero Records' - How To Get More Records

- Don't over-specify: use only the search options you really need -- leave the others blank.
- Exclude "implied concepts": leave out words like 'research' or 'effects.'
- Use more wildcards to search different word endings: use COMPUTER? in place of COMPUTER.
- Check the format of your entry. Follow the Search Tips examples shown on the search page.
- Check for misspelled words.
- Check that you are using parentheses correctly when you combine words with AND, OR, NOT.

For more tips on searching, see the [Help page](#).

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Search
results: **135** titlesselect
all none

Titles on this page:

Display Checked

Display All

Search Report

Database Name	Database Number
ABI/INFORM	15
COMPUTER DATABASE	275
NEW PRODUCT ANNMENT	621
NEWSLETTER DB	636
TRADE&INDUSTRY	148
PROMT (90-PRESENT)	16
PROMT (1972-1989)	160
Set	Description
S1	(usage()control)
S2	PY=((1970:1999))
S3	S1 and S2
S4	S3
S5	RD
S6	SORT /ALL/pd,a

Context not found. ParseClient::parseLinks: The object reference is nil!

- ☐ **1 EVALUATING EDP OPERATIONS PERFORMANCE - SUMMER 1976 - ABI/INFORM®**

ParseClient::parseLinks: The object reference is nil!

- ☐ **2 VOLUNTARY GUIDELINES BETTER THAN DIFFICULT LEGISLATION - MARCH 1976 - ABI/INFORM®**

ParseClient::parseLinks: The object reference is nil!

- ☐ **3 Records That Could Reduce Your Telephone Expenses - March 1978 - ABI/INFORM®**

ParseClient::parseLinks: The object reference is nil!

- ☐ **4 The Royal Navy will put 100 administrative computers on board warships to handle stores accounting, usage control and other nonordnance tasks never automated before. - September 17, 1979 - Gale Group PROMT®**

ParseClient::parseLinks: The object reference is nil!

- ☐ **5 The market for building energy management and facilities control systems will more than double to \$350 mil by 1988 as energy conservation becomes a primary national concern, according to Frost & Sullivan. - February, 1980 - Gale Group PROMT®**

ParseClient::parseLinks: The object reference is nil!

- ☐ **6 Security - Spring 1982 - ABI/INFORM®**

ParseClient::parseLinks: The object reference is nil!

- ☐ 7 Productivity growth is key goal. (Aerospace factory of the future) - Aug 2 - 1982 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 8 CopiShare introduces an electronic usage-control device for vending machines and office equipment, called 'Debit Card II. - February, 1983 - Gale Group PROMT®

ParseClient::parseLinks: The object reference is nil!

- ☐ 9 Provisions. (including bacon, ham, sausage; restaurant marketing) - May 15 - 1983 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 10 Sophisticated telecommunications site users prefer integrated voice/data systems as a communications growth path, according to Strategic Inc. - November 21, 1983 - Gale Group PROMT®

ParseClient::parseLinks: The object reference is nil!

- ☐ 11 Selecting a computerized information system: a step-by-step guide. - Dec 1 - 1983 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 12 Capacity-Based Pricing Offers Viable Chargeback Alternative - Nov 1985 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 13 Provisions. (Food Product Savvy) - May 15 - 1985 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 14 Local area networks can improve efficiency of finishing operations. - July, 1985 - Gale Group PROMT®

ParseClient::parseLinks: The object reference is nil!

- ☐ 15 Personal computers aid agencies in providing better client service. (Travel Weekly's Automation Report) - Oct 24 - 1985 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 16 Usage, Control, and Maintenance of the Air Traffic Control System Remote Communication Facilities - 1986 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 17 Medical Cost Containment in the Far East - Feb 1986 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 18 NYNEX Service Co. to provide software for Southern New England Telephone's billing system. - March 7 - 1986 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 19 Controls for interorganization networks. (technical) - Feb - 1987 - Gale Group Computer Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 20 Controls for Interorganization Networks - Feb 1987 - ABI/INFORM®

Display more titles: 1-20 21-40 41-60 61-80 81-100 [Next 100]

select
☒ none

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☐ Display All

To display full records, click a title or use the checkboxes and display buttons

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LOG OFF

Search
results: 25 titlesselect
all none

Titles on this page:

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Search Report

Database Name	Database Number
ABI/INFORM	15
COMPUTER DATABASE	275
NEW PRODUCT ANNMENT	621
NEWSLETTER DB	636
TRADE&INDUSTRY	148
PROMT (90-PRESENT)	16
PROMT (1972-1989)	160
Set	Description
S1	(usage()control AND digital)
S2	PY=((1970:1999))
S3	S1 and S2
S4	S3
S5	RD
S6	SORT /ALL/pd,a

- ☐ 1 LAN utility is large and complex, but wide scope makes it worthwhile: The LAN manager. (PC Week Connectivity: section 2) (column) - Feb 23 - 1988 - Gale Group Computer Database™
- ☐ 2 Wrap-up of conferences. (programming conventions) (column) - Oct - 1988 - Gale Group Computer Database™
- ☐ 3 Three perspectives: what you should know about FAX. (facsimile) (includes related article on fax in the home) (panel discussion) - Feb - 1989 - Gale Group Computer Database™
- ☐ 4 Compounding, mixing, blending systems: product lines reviewed. (1990-1991 Manufacturing Handbook and Buyers' Guide) - July 15 - 1990 - Gale Group Trade and Industry Database™
- ☐ 5 Compounding, mixing, blending systems: product lines reviewed. (1991-1992 Manufacturing Handbook and Buyers' Guide) - July 15 - 1991 - Gale Group Trade and Industry Database™

Context not found. ParseClient::parseLinks: The object reference is nil!

- ☐ 6 Users Bemoan Licensing Policies - Apr 20, 1992 - Word Count: 847 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 7 Compounding, mixing, blending systems: product lines reviewed. (plastics machinery) (Buyers Guide) - July 15 - 1992 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 8 Compounding, mixing, blending systems. (Manufacturing Handbook & Buyers' Guide

1994/95) (Directory) - July 15 - 1994 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 9 PSI-PLOT VERSION 3.0 - August 25 - 1994 - Gale Group New Product Announcements/Plus®

ParseClient::parseLinks: The object reference is nil!

- ☐ 10 Plastics technology: manufacturing handbook & buyers' guide 1995/96.(Buyers Guide) - August - 1995 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 11 Fax and document management: In search of a scalable solution - Summer 1996 - Word Count: 2510 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 12 Energy monitoring and metering systems: the "Two M" metering rule is alive and well. - August - 1996 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 13 Budget Constraints Inspire Creative Energy Solutions - April - 1997 - Word Count: 1565 - Gale Group PROMT®

ParseClient::parseLinks: The object reference is nil!

- ☐ 14 DB2 for NT solid, but rough around edges - May 19, 1997 - Word Count: 1714 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 15 DB2 for NT solid, but rough around edges. (IBM DB2 Universal Database for Windows NT) (Software Review)(Evaluation) - May 19 - 1997 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 16 Digital logic drives Koltcz Concrete Block. (Koltcz Concrete Block Co.) - June - 1997 - Gale Group Trade and Industry Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 17 Accelerating towards the all digital workflow - March 1 - 1998 - Gale Group Newsletter Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 18 -VISION: New generation parallel port desktop camera from Vision - May 1 - 1998 - Gale Group Newsletter Database™

ParseClient::parseLinks: The object reference is nil!

- ☐ 19 Internet phone extensions aim for more Web dollars - May 18, 1998 - Word Count: 426 - ABI/INFORM®

ParseClient::parseLinks: The object reference is nil!

- ☐ 20 Protecting digital media content - Jul 1998 - Word Count: 4301 - ABI/INFORM®

Display more titles: 1-20 21-25



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POWERED BY **Dialog****LOG OFF****Search results:** **5 titles****select all none**

Titles on this page:

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Database Name	Database Number
AMERICAN BANKER	625
BOND BUYER	626
BUSINESS & INDUS	9
BUSINESS WIRE	610
BUSINESS WIRE	810
DIALOG FIN & BANK	267
KR/T BUS NEWS	608
MATHSCI	239
MCGRAW-HILL PUBS	624
PR NEWSWIRE	613
PR NEWSWIRE	813
SAN JOSE MERCURY	634
GLOBAL REPORTER	20
FT INFORMATION LTD	476
Set	Description
S1	(usage()control AND digital)
S2	PY=((1970:1999))
S3	S1 and S2
S4	S3
S5	RD

-
- ☐ **1 Two-pronged SDMI scheme counts on audio-player makers, publishers -- Internet music-protection plan heads for vote. . .** - July 05, 1999 - Business & Industry®
 - ☐ **2 CENTRAL HOUSE - Enterprise and Workgroup Editions Announced for Internet Exchange; Leading cc:Mail Internet Gateway Adds New Features that Save Time, Give Administrator More Control, Improve Security, Lower Price Threshold** - April 29, 1996 - Business Wire
 - ☐ **3 InterTrust Enables Publishers to Securely Distribute and Control Content Over The Internet or Extranet** - September 1, 1998 - PR Newswire
 - ☐ **4 ISDN ROUTERS BENCHTEST - Traffic warden on duty - For SMEs and those wanting to connect remote offices, ISDN routers can be an excellent choice. But which one should you go with? Here we check out eight potential candidates.** - May 26, 1999 - World Reporter
 - ☐ **5 VISION: New generation parallel port desktop camera from Vision** - May 01, 1998 - World Reporter
-

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Search Report

Database Name	Database Number
SCISEARCH 1990+	34
DISSERTATION ABS	35
GLOBALBASE	583
INSIDE CONFERENCES	65
INSPEC, 1898+	2
APPLIED SCI & TECH	99
NTIS	6
JICST-EPLUS	94
FT ABSTRACTS	473
SCISEARCH 74-89	434
NYT ABSTRACTS	474
TECTRENDS	256
WSJ ABSTRACTS	475
Set	Description
S1	(usage()control AND digital)
S2	PY=((1970:1999))
S3	S1 and S2
S4	S3
S5	RD

- ☐ 1 TRAFFIC SHAPING AND BANDWIDTH RESERVATION FOR VIRTUAL NETWORKS IN ATM B-ISDN - 1993 - Dissertation Abstracts Online
- ☐ 2 CopySMART: a trusted monitoring system for electronic works and documents - 1997 - INSPEC
- ☐ 3 Computerised business simulations: the need for unfriendly interfaces - 1995 - INSPEC
- ☐ 4 Multi-level simulation - 1989 - INSPEC

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all none

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